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U.S. PTO

National
Aeronautics and
Space
Administration

EV088615222US

Patent Application

ARC-15058-1
(NASA Case No.)17510 U.S. PTO
1078902902404
17510

Letter Transmitting Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Applicant: United States of America as Represented by the Administrator of the National Aeronautics and Space Administration
Inventor(s): David L. IversonEntitled: Inductive Monitoring System Constructed from Nominal System Data
and Its Use in Real-Time System Monitoring

Enclosed are:

<input checked="" type="checkbox"/> Specification and claims	<input checked="" type="checkbox"/> 10 sheets of drawing
<input checked="" type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Power of Attorney
<input type="checkbox"/> Assignment of the invention to the National Aeronautics and Space Administration	
<input type="checkbox"/> License of the invention to the National Aeronautics and Space Administration	
<input type="checkbox"/> Application Data Sheet	
<input type="checkbox"/> Preliminary Amendment	
<input checked="" type="checkbox"/> Information Disclosure Statement	
<input checked="" type="checkbox"/> Nonpublication Request and Certification (PTO/SB/35 or equivalent)	
<input type="checkbox"/> International application under the PCT (see PCT/RO/101, XII checklist)	

The fee has been calculated as shown below:

FOR (1)	CLAIMS FILED			RATE (4)	FEE (5)
	PAID FOR (2)	NUMBER =	EXTRA (3)		
TOTAL CLAIMS 45	20	=	25	X 18.00	\$450.00
INDEPENDENT CLAIMS 6	3	=	3	X 86.00	\$258.00
BASIC FEE (Minimum amount required)					\$770.00
TOTAL FILING FEE					\$1,478.00

Please charge our Deposit Account No. 14-0116 in the amount shown as the total filing fee. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

February 24, 2004
(Date)John F. Schipper
(Attorney of Record) (Reg. No.)

26,994

NOTE: This form is to be used when filing a new or original application.

ARC-15058-1

PATENT

Express Mail Label No.: EV088615222US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re new application of: David L. Iverson

Filed: Herewith

For: "Inductive Monitoring System Constructed from Nominal System Data and Its Use in Real-Time System Monitoring"

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV088615222US

Date of Deposit: February 24, 2004

I here by certify that the attached correspondence comprising:

One Return Post Card
Certificate of Mailing (1 page)
Transmittal Letter/Fee Sheet (1 page, in duplicate)
Specification & Claims (68 pages, including abstract and appendix)
Drawings (10 sheets, including figs. 1-10, 11A-B, and 12-17)
IDS Summary (3 pages)
PTO Form 1449 citing 27 references (1 page)
One Copy of Each Reference Cited on Form 1449
Executed Declaration/Power of Attorney (2 pages)
Nonpublication Request (1 page)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vickie L. Kent

name of person depositing in mail

Vickie L. Kent 02/24/04

signature

date

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	David L. Iverson
Title	Inductive Monitoring System Constructed from Nominal System Data and Its Use in Real-Time System Monitoring
Attorney Docket Number	ARC-15058-1

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 24, 2004
Date

John F. Schipper
Signature

(650)604-0887
Telephone number

John F. Schipper 26,994
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.